

A Regular Meeting of the Durham County Board of

Health, held September 13, 2001, with the following members present:

William H. Burch, Chairman, William Small, Ellen Reckhow, Dr. Sydney

Rose, Sandra Peele, Dr. William Bordley, Dr. Michael Royster, Ruth

Smullin, and Lorraine SaloisDeane.

Excused Absence: Dr. Philip McHugh and Robin Blanton.

CALL TO ORDER. Mr. Burch, Chairman, called the Regular Meeting to order.

APPROVAL OF MINUTES. The minutes of July 12, 2001 were amended to include a summary that reads: *Closed Session. ACTION: The Chairman reported that the Board has completed the Health Director's annual job performance and determined that the Health Director exceeds expectations.*

Mr. William Small made a motion to approve the minutes of July 12, 2001 as amended. Dr. Royster seconded the motion and it was unanimously approved.

Ms. Reckhow notified the Board that the County Attorney's Office would hold a briefing regarding the Open Meetings Statute. The date has not been scheduled but she encouraged the Board members to attend if at all possible.

BUDGET AMENDMENTS. The Health Director recommended approval of the following amendments.

- Recognize additional funding in the amount \$6,687 from the Department of Health and Human Services (DHHS) for the Adolescent Pregnancy Prevention Program to supplement contracted services and the purchasing of supplies.
- Recognize a one-time payment of \$17,608 from Duke Health Systems for Health Education Services provided in FY 99-00 to be used for computer needs.
- Recognize \$10,309.50 for the Nutrition Division.
 1. \$350 honorarium from the Community Health Coalition Healthy People 2010 for conducting health promotion training for restaurants to be used to support health promotion activities.
 2. \$940 from (DHHS) to support the development of a Nutrition and Physical Activity Advisory Council comprised of representatives of schools, health agencies, parents/PTA's. The Council will develop a program of recognition and assistance that will encourage schools to develop or maintain healthy school environments and policies.
 3. \$9,019.50 from DHHS to fund a program endorsed by the Nutrition of Physical Activity Advisory Council to encourage healthy school environments and policies. Funds will be used to assist schools who participate and for community recognition of their achievements.
- Recognize \$12,500 grant from DHHS for the Minority Infant Mortality Program. The Health Department will work collaboratively with the Infant Mortality Reduction Task Force. The funds will be used to provide a comprehensive detailed plan that will demonstrate means of

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improving birth outcomes among minority populations. The Health Department will focus on minority populations and to include minority community-based organizations in all phases of program planning and implementation.

- Recognize \$24,000 from DHHS for the Syphilis Elimination Project to subcontract with a community-based organization to support an outreach worker to conduct syphilis elimination activities in Durham County.
- Recognize \$2,618 from DHHS for the Summer Food Services Program to be used for computer upgrades.
- Approval of a budget amendment to transfer funds in the amount of \$29,3798 to establish a Security Guard position employed by the Health Department.

Mr. Letourneau said the coordination of security at the Health Department has become an increasing concern. The frequency of staff turnover at Burns Security necessitates constant re-orientation of security staff that degrades the quality of the security provided to the staff, patrons, and premises. The Health Department security guard will provide a consistent and reliable security presence at the Health Department. The position will coordinate security services with Burns Security for the remaining contracted security staff provided by Burns at the Department. The Health Department contracts for security services from Burns Security for a total contract amount of \$85,000.

Mr. Letourneau said these budget amendments require no additional county funds.

Mr. Small made a motion to approve the budget amendments as presented. Ms. Reckhow seconded the motion and it passed with no opposition.

The Chairman made reference to a newspaper article that projected 20% of the population in the United States is overweight. He said it is hoped that some of these dollars can be utilized to increase physical activity in the residents of Durham County.

Mr. Letourneau said the Department is doing great things in the elementary schools through the Nutrition Division's DINE for Life Program.

There was further discussion by the Board.

The Health Director said that the Wellness Partnership would present some of the health services to the Durham County Board of Education that they may not be aware of that are being provided in the schools. He said the level of resources being provided to Durham Public Schools from resources outside the public schools is tremendous and should be recognized as a part of the education process.

TUBERCULOSIS RESEARCH STUDY. Dr. Kim Walsh, Medical Director, introduced Carol Dukes Hamilton, MD. Dr. Hamilton is an Assistant Professor of Medicine, Duke University Medical Center. She recently became the Medical Director, North Carolina Tuberculosis Control Program and works with health departments throughout the state in tuberculosis control efforts.

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Dr. Hamilton is an infectious disease physician with a special interest in HIV and tuberculosis. She was asked to talk to the Board about a Centers for Disease Control/Duke University Medical Center TB Trials Consortium STUDY 26 that the Health Department is going to be participating in relating to the treatment for tuberculosis infection.

Dr. Hamilton said she appreciates the opportunity to talk with the Board. She said she would provide information about the study, answer any questions, and invites the Board’s support for this and probably future studies.

TB (tuberculosis)

- **WORLDWIDE**, about 8 million new cases of active tuberculosis (TB) per year
1.9 million people die of TB each year; most common infectious cause of death
- 2 billion people, one-third of the world’s population, are infected with *M. tuberculosis*.
- 10% of infected people develop active TB
- No way to predict which 10% of those infected will progress to active, contagious TB

Durham County cases of new, active TB by Year

1994	1995	1996	1997	1998	1999	2000
24	17	12	11	22	19	20

TB INFECTION (“Pre-TB”)

Good News	Bad News
Only 10% of infected people develop active TB	No way to predict which 10%
Giving medicine to infected people makes them 70-85% less likely to develop active TB	TB prevention requires 6-9 months of treatment; in North Carolina, only about 25% of people finish treatment

CDC/DUMC TB Trials Consortium STUDY 26

- Duke University Medical Center and Centers for Disease Control IRB-approved
- **Purpose:** determine if a 3-month, once weekly course of treatment of TB infection to prevent TB is as good as 9 months of therapy to prevent development of active TB; and to see if more people will finish treatment in the 3-month course
- **Methods:** work closely with Durham, Wake and Mecklenburg County TB Control programs
- **Subjects:** high-risk TB skin test reactors (recent TB exposure or conversions)
- **Compare:** standard 9 months of isoniazid (INH), daily, self-administered, compared to the study-arm consisting of 3 months of once-weekly, directly-observed therapy with a combination of INH and rifapentine. Keep contact with people for a full 2 years after completing treatment, and evaluate fully if any symptoms of TB appear
- **Risks:** INH and rifapentine combination may not be as effective as INH for 9 months; rifapentine is FDA-approved, but fairly new drug
- **Incentives:** participants will get \$10 or gift certificate for each study visit – total of ~\$270 over the entire study period (2+ years)

What Durham County gets:

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- **Short-term:** Spanish-speaking former TB nurse to help with TB outbreak contact investigation, recruitment of patients, follow-up of patients
- **Long-term:** Higher completion rate for TB preventive therapy; less TB in Durham County

Dr. Hamilton responded to many questions from the Board.

The Health Director said that one of the biggest benefits for the Health Department is that if 3 months of once-a-week, directly observed therapy with a combination of INH and rifapentine is as effective as 9 months of therapy then the work of the Department can be compressed into 3 months. It will reduce the required directly observed therapy visits by more than two-thirds.

Mr. Letourneau said that he supports the study and that if successful it would reduce the Health Department's workload tremendously.

The Board discussed liability issues for the Department.

Mr. Letourneau said he was comfortable in having this kind of study occur if the informed consent is obtained in a manner that is completely understood by the participants.

The Chairman thanked Dr. Hamilton for the presentation.

“VEGGIE” SHOW. Ms. Hayden Hooper, RD, LDN, introduced the fruit and vegetable characters to the Board of Health. The Sweet Potato, Strawberry and Blueberry were present as Ms. Hooper discussed two recent media events in the community involving the characters. The characters, along with members of the Nutrition Division, promoted Breakfast at a Durham Bulls' baseball game in August. In September, the Nutritionists and characters joined Cisco Systems, Inc., in celebrating National “5 A Day” weeklong campaign to promote eating 5 fruits and vegetables every day.

LEAD PROGRAM ACTIVITIES UPDATE. Sue Guptill, PHN I, Supervisor, Child Health Program and Lead Nurse Consultant, provided an update of how the Durham County Health Department (DCHD) interacts with the Partnership Effort for the Advancement of Children's Health Project (PEACH) to reduce environmental lead in high risk communities.

Ms. Guptill said the DCHD has been involved with the PEACH Project Advisory Board since its beginning to be involved with the decision making and to ensure that the activities were coordinated and appropriate.

Ms. Guptill reported that Shirley Holloway, RN, Lead Nurse, represents the DCHD on the PEACH Project Advisory Board. Ms. Holloway also works as a part of the project when she identifies children with elevated lead levels, that are not high enough for the Environmental Health Division to mandate that changes be made at the site.

The Lead Nurse can make referrals to the PEACH Project. In turn the volunteers can provide education and assistance to the families for how to reduce the lead exposure in their homes.

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The PEACH Project volunteers canvass the neighborhoods and perform a variety of environmental tests. When there are children in a home where lead is present, the children are referred to Ms. Holloway to be tested for lead poisoning. It is a coordinated effort between the PEACH Project and the DCHD.

Ms. Guptill said clarification is needed regarding an article in the Herald Sun. She said there was a question relating to the cost of testing homes for lead where volunteers were used.

Ms. Guptill reported that the PEACH Project has done a lot of community work and development. It has also done outreach in the schools. Science classes have been held at Hillside High School specifically related to lead reduction and lead projects.

The volunteer performs 2 tests and when elevated lead levels are confirmed, a lead-wash is done, and then the house is re-tested. The re-test sample is then sent to a laboratory for a confirmation of the presence of lead, which is quite expensive.

She said the PEACH Project began with a different grant but is now a part of the same grant as the DCHD through U.S. Department of Housing and Urban Development (HUD), so it is most likely that the \$470,000 is their total grant.

Ms. Guptill reported that the lead testing activities in the Project are increasing and the follow-up is tremendous. She said that the amount of follow-up is 3 or 4 times over what was projected. When the efforts are reduced to promote lead screening with physician practices, there is a notable decline in the number of children tested. She said there is a constant need to keep the interest up in the primary care community for doing the lead screening.

Ms. Guptill said there is concern about what will happen if and when funding is lost for the Project because there will be no person reminding physicians to test children for lead poisoning and that the DCHD can do the follow-up. She said the current funding is scheduled to end in March 2002 but has been extended until June 30th as a result of the late start. At that point, a grant application will be submitted for new funding.

The Health Director said the City administers this grant and the DCHD has very little control over how the funds are spent. The only exception is how the Department spends the appropriation received to fund the Lead Nurse position that is very active in the community.

The Chairman thanked Ms. Guptill for her presentation.

Mr. Donnie McFall, Environmental Health Director, said the PEACH Project is in the final report phase where the data collected will be incorporated into future lead hazard education efforts in the neighborhoods that were targeted for the Project.

Mr. McFall said the Environmental Health Division has been active throughout the grant period in education efforts and lead hazard investigations of properties associated with children who have elevated

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blood lead levels (EBL). Properties that are not associated with an EBL are referred directly to the City Lead Hazard Administrator.

He said the Environmental Health Division has a Radiation Safety Officer (RSO) license application in review with the North Carolina Division of Radiation Protection. Upon issuance of the RSO license the City HUD Grant program will purchase a Niton X-Ray Fluorescence (XRF) spectrum analyzer lead detector. The XRF will be used in the lead investigations for the Lead Hazard Program.

Mr. McFall said that Marc Meyer, Environmental Health Program Specialist, is authorized by the state to enforce rules that *Govern The Childhood Lead Poisoning Prevention Program* and is a trained and certified Lead-Based Paint Inspector and Risk Assessor.

Mr. McFall said when the RSO application is approved the City will submit a request for a XRF machine. Mr. Meyer will operate the XRF machine that will be housed at the Health Department. This arrangement will expedite lead investigations and could possibly expand the Program beyond the required investigations for the levels of 10ug/dL to 19ug/dL.

The Environmental Health Director reported that the XRF machine could facilitate a low cost program to perform assessments of properties for lead hazards related to EBLs or other Durham residents residing in pre-1978 homes. He said there is a possibility of some support for the Program through Medicaid reimbursement for lead hazard screenings if the program is coordinated with the Children's Environmental Branch.

He said the HUD grant partners continue to work together to provide lead hazard information and services to the community.

In response to a question from the Board, Mr. McFall said that both blood and environmental samples are tested for the presence of lead at the State Laboratory.

The Chairman thanked Mr. McFall.

FY 00-01 BUDGET PRESENTATION. Mr. Letourneau said in regard to the State Budget, most of the Health Department's support comes through fee-for-service and grants. He said he has not been made aware of any cuts to the awarded grants.

The Health Director said that even though the private sector will see a 5% decline as proposed to Medicaid, the Health Department is cost-based and recovers its cost at the end of the year.

The Board discussed revenue-raising options including a proposed ½% local option state sales tax and a 1% state sales tax alternative.

Ms. Marcia Robinson, Local Health Administrator, presented the FY 2001 budget.

Ms. Robinson reported that the Department received no Medicaid revenues for the first four months of the year due to the Division of Medical Assistance's mandatory conversion to Current Procedural Terminology (CPT) codes for Medicaid billing for all local health departments. The revenues were up significantly in November as a result of the high number of claims that were re-billed.

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Ms. Robinson said the Department received 97% of the revenue that was projected. She complimented the staff for their commitment and hard work.

Ms. Robinson reported that the Department expended only 92.2% of the budget because of spending cutbacks.

Mr. Letourneau said the County took decisive action when the Governor decided to escrow inventory tax reimbursement payments to city and county governments.

The Health Director said the County Manager directed the county departments to implement a hiring freeze, terminate temporary positions, freeze contract positions, and approve no additional overnight travel or out-of-state travel for the remainder of the fiscal year. All non-essential or discretionary purchases were also suspended for the balance of the fiscal year.

The Health Director said the Health Department demonstrated the ability to continue to operate, though not at an optimum level, to save the County money at a time it was in a dire financial strait.

There was Board discussion.

HEALTH DIRECTOR REPORT.

NUTRITION DIVISION

Adult Health Promotion

- Conducted group educational sessions reaching 61 persons at Dove House, Lincoln Community Health Center Prostate Cancer Support Group, and Senior Centers, Preiss-Steele and Duke Street.

Adult Health Promotion--Medical Nutrition Therapy

- Received 31 new referrals for medical nutrition therapy.
- Provided 72 medical nutrition therapy services to adults.
- Provided 33 consultations to caregivers and providers regarding patient care.
- Displayed nutrition information and services available for persons with HIV/AIDS at the Lincoln Community Health Center's Early Intervention Resource Night.

Family Food Security

- Developed four educational handouts for individuals facing hunger that will be available for distribution through local emergency food pantries and soup kitchens.
- Collaborated with other Food Security Coalition members to write a grant to begin ground-building efforts for a Food Box program in Durham County.

Preventing Foodborne Illness

- Delivered food safety messages in displays at health fairs and group presentations reaching 138 persons at NCCU, Senior Centers--West Durham, Northgate, and Memorial, and New Mountain Baptist Church in Rougemont.

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- Produced a food safety poster in conjunction with Environmental Health for DATA buses featuring "Fight BAC", the national food safety initiative mascot and four key safety messages. The poster will be displayed in all DATA buses for the next three months.

Media

- Created and distributed the fourth quarter edition of the Alive Newsletter to over 5000 families who receive food stamps in Durham County. Approximately 20 people volunteered to help Nutritionists "pre-test" articles, layout, and overall design of the newsletter. Articles and layout were then adjusted according to feedback from the target audience (Lincoln Community Health Center and Durham County Health Department clients).
- Four 60 second radio advertisements were created and are currently airing on 97.5 FM. The ads are part of a social marketing effort designed to educate and to inspire the target audience to be more physically active, to increase their consumption of fruits and vegetables, and decrease their consumption of fat. The ads were focus group tested and adjustments were made based on the feedback.
- Developed a "Back to School Breakfast" story idea and coordinated with Lynn Hoggard on WRAL-TV 5 for airing at 5, 5:30, 6, and 6:30 AM newscasts. Coordinated interview with the Principal at George Watts and footage of students eating school breakfast with the story line: Everyone thinks about school supplies at this time, but don't forget the importance of breakfast and what is a healthy breakfast.
- Focused on importance of breakfast at Durham Bulls' game. At the invitation of Durham Bulls, nutritionists set up displays and conducted games with children on the upper concourse during a family night ballgame with an attendance of over 5,000 persons. Nutrition characters (Blueberry, Strawberry, Egg and Milk carton) walked around at the beginning of the game, performed the 8th inning dugout dance, and visited the pressroom and skybox. Many of the children recognized "their nutritionist" from school and wanted to know if "they were coming back to their school this year!"
- Provided information to Herald-Sun reporter Hope Ullman, Features reporter, for a story on food portion sizes to run in September.

Child Wellness

- Conducted nine group classes reaching 288 children and parents at Burton Elementary School, WG Pearson Elementary School, NCCU National Youth Sports Program teen group, NCCU Criminal Justice teen summer camp, and Lyon Park Sports Club parents group. Topics included calcium and the athlete and nutrition.
- Developed the first of a three part abbreviated curriculum series for use by School Nurses. The calcium curriculum will be housed in the School Nursing area to improve utilization of nutrition resources and to facilitate their providing health education to young children.

Child Wellness--Programs/Meetings Involving Durham Public Schools

- Conducted an in-service for 65 physical education teachers regarding new initiatives aimed at improving the nutrition and physical activity environments in schools and ways they can participate.

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- Presented an in-service for more than 40 cafeteria managers on national and local initiatives related to healthy school environments, child health statistics, and DINE for LIFE evaluation findings from last school year.
- DINE for LIFE Letters of Agreement have been signed by Principals of all 10 participating elementary schools. The Agreement serves as a commitment of mutual support and provides the framework for DINE for LIFE school involvement.
- Presented the schools DINE for LIFE plans to educators at faculty meetings in the 10 target elementary schools to kick off the new school year activities.
- Met with Michelle Verdin of Durham Parks and Recreation to determine what steps could be taken to improve the after school snack offerings at four elementary schools. Parks and Recreation plans to implement improvements and will investigate participation in the USDA's at-risk after-school-snack program with guidance from the Health Department.
- Presented the Principal's Milk Challenge promotion at a Rogers-Herr Faculty Meeting. This school will be one of two in North Carolina that will participate in the Southeast United Dairy Industry Association sponsored activity this year.
- Awarded a \$9,000 grant from the State's Physical Activity and Nutrition Unit to implement the Healthy Achievement program in the public schools. The grant will provide incentives to schools that make positive changes in the school nutrition and physical activity environment. An advisory council composed of parents, teachers, administrators, Health Department staff, physical activity experts and others will guide the implementation of the program to ensure that all voices are represented and considered.

Child Wellness--Child Care Nutrition Consultation

- Conducted 31 childcare center visits and provided consultation on 34 nutrition-related issues. Provided 15 in-services reaching 117 child care providers with topics, Be-Active Kids, Healthy Snacks and Mealtime Behavior. Conducted group education sessions reaching 78 children.

Child Wellness--Medical Nutrition Therapy

- Received 50 new referrals for medical nutrition therapy
- Provided 86 medical nutrition therapy services to children
- Provided 52 consultations to caregivers and providers regarding patient care

Infant Mortality Prevention - Medical Nutrition Therapy

- Provided 166 medical nutrition therapy services to pre-conceptional women, high-risk pregnant women, or families with high-risk infants
- Provided 41 consultations to caregivers and providers regarding patient care
- Screened 1540 OB patients for nutritional risk
- Conducted folic acid in-service at Harris and Smith, OB/GYN reaching 12 providers

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Meetings and Professional Development

- Attended 2-day conference on “Moving our Children Toward a Healthy Weight, The NC Summit on Overweight in Children and Youth”, sponsored by The North Carolina Division of Public Health and the NC Initiative for Healthy Weight in Children and Youth.
- Presented the DINE for LIFE program at a skill building session at the CityMatCH Urban MCH Leadership Conference 2001 held in Nashville, Tennessee.

NURSING DIVISION

Family Planning Clinic

- In July, 77 patients were seen for Initial Family Planning visits and 130 were seen for Annual visits. Depo-provera injections were given to 348 patients. This compares to 48 Initial visits, 116 Annual visits, and 265 Depo-provera.
- In August 2001, there were 92 Initial visits and 176 Annual visits in the Family Planning Clinic. This compares to 105 Initial visits and 171 Annual visits in August 2000. Hispanic patients represented 45% of the Initial visits and 52% of the Annual visits in Family Planning Clinic in August 2001.

Child Health Program Events

- **Child Service Coordination**
- On August 8-10, Sue Guptill, Child Health Program Supervisor, participated in the first Durham Community Monitoring for the Infant-Toddler Program. This review involved all agencies in Durham that have a part in the identification, evaluation, eligibility determination, service coordination, or service delivery for children from birth to age 3 who have developmental disabilities or who are at significant risk for disabilities. (Agencies involved were Durham County Health Department, Durham Center, Developmental Evaluation Center, Governor Moorehead Preschool for the Visually Impaired, Circle of Friends Preschool for the Deaf and Hard of Hearing, Durham Council for Infants and Young Children with Special Needs, and a parent representative). The goal of the review was to identify areas where procedural changes and/or technical assistance were needed. There was no penalty attached to this activity.
- The Durham Early Intervention community received a 93% compliance rating. The weakness (appointing of surrogate parents for children in foster care) was in an area previously identified by the local agencies. The local agencies elected not to address it before the review so that more guidance could be obtained before developing a policy. The next step is to write a report of the results. The Directors of the Health Department, The Durham Center, and the Developmental Evaluation Center will sign the report before it is submitted. Then the group of the involved agencies has six months to develop an action plan to address the deficits identified in the monitoring process.
- **Linkages to Families**
The Health Department Linkages to Families project is an adaptation of the David Olds Nurse Home Visiting model. As such, the project has been allowed to use all materials developed for the project and to participate in the training offered. In July, staff of the Nurse-Family Partnerships which is responsible for administering the David Olds' project activities for this area, contacted Sue Guptill, Child Health

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Program Supervisor. In order to continue as an approved Olds' project, Linkages would have to make a number of changes in areas such as target population, staffing, and supervision. The written information sent by Nurse-Family Partnerships is being reviewed to determine the feasibility and costs of changing the project as indicated.

Maternal Health

- Maternal Health Program continues to provide prenatal care, case management, and outreach to pregnant and postpartum women and families in Durham County. During the months of July and August the following services were provided:

	July	August
Adult OB Clinic Encounters	509	463
Teen OB Clinic Encounters	92	85
New Hispanic Patients	48	57
Other New Patients	52	58
Maternity Care Coordination Services	680	743
Maternal Outreach Visits	183	94*
Postpartum Home Visits	35	36
Newborn Home Visits	35	37

*Staff member out on workers' compensation

- In July, the Department contracted with the Division of Maternal Fetal Medicine of Duke University Health System to provide a medical director and certified nurse midwives (CNM's) for the Maternity and Family Planning Clinics. Dr. Phillip Heine, Chief of Maternal Fetal Medicine at Duke Medical Center, is the Medical Director. Three CNM's will provide services in the maternity clinic three days per week on a rotating schedule. The additional staff should help decrease the waiting time for a new patient appointment.
- Recruitment continues for bilingual staff, a nurse for the maternity clinic and a social worker for case management in the Baby Love Program. An additional social worker is also being recruited to provide case management services for Medicaid patients.

Home Health

- The agency received 16 referrals in July. Eight were new home health referrals and one was for in-home aide services. The referral sources were as follows: 1 from DUMC, 1 DRH, 1 Jail Health Program, 1 private physician, 4 for CAP services. The referral for in-home aide services was not initiated because the agency could not provide the hours requested.
- The in-home aide program continued to be very busy. Most of the clients in the aides' caseload were under this program rather than home health in July and August. Currently, the reimbursement rates for in-home aide service is \$13.44 per hour and for home health aide service is almost \$49 per visit (usually 1 1/2 to 2 hours in duration).
- Telephone calls from citizens requesting information about various resources continue to be received. Some of these calls result in the agency providing services.

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- Staff continues to have some difficulty at times in getting referrals from the hospitals when a current patient is discharged.
- OASIS paperwork completion continues to be a challenge. Professional staff has been busy with visits and there are several clerical staff vacancies. The supervisor is working with the staff to resolve the issues.
- Jeff Barnes, (Home Health *Barnestorm* software) provided on-site training on *Barnestorm* software. It was very beneficial for the staff that attended. Efforts are underway to increase the number of computers available to the staff in order to maximize the capabilities of the software.

Neighborhood Nurse

Few Gardens

- Kerry Smith is interested in infant sleep positions and SIDS. Kerry collected data from 52 residents on sleep positions of infants and found only 22% were placed on their backs to sleep. She presented her findings to 22 residents and provided them with printed "Back-to-Sleep" campaign information. Half of all the encounters in July were related to this infant mortality reduction initiative. In August, Kerry Smith had 136 encounters in the development. Most of the encounters were in the area of wellness in children, infant mortality and health promotion. These consisted of assessments, follow-ups, and referrals.
- Kerry Smith assisted in obtaining written parental permission for dental care on the Tooth Ferry. Some of the children identified had moved, others had received care earlier and others were not located.
- The Few Gardens Community participated in "National Night Out" in August. Kerry Smith assisted the resident council in obtaining food donations and preparing and serving food to approximately 300 participants.
- Kerry Smith is working with ASHA to hold a six-month reunion for the residents that participated in the cervical cancer prevention workshops. She is collaborating with Edgemont Community Center and The Durham Center to hold a ten-week workshop on "Women's Self-Esteem" this fall.
- Several contacts were made with Shirley Holloway, Lead Nurse Consultant, regarding increased lead levels, testing and follow-up for the residents of the development.

Fayetteville Street

- There were 347 encounters in July by Ann Milligan and Joyce Snipes. Efforts focusing on wellness in children, decreasing teen pregnancy and reducing infant mortality accounted for 201 of the encounters.
- Ann Milligan and Joyce Snipes had 268 encounters in August. Most of the encounters this month were medically related. Several residents were sent to either the emergency room or urgent care for immediate attention. One of these referrals was the result of domestic violence. The victim was also referred to the appropriate agencies and a protective order was obtained.
- The walking program has started for several extremely obese residents. They walk early in the mornings for 20 minutes.
- Joyce Snipes ordered information from the N C Healthy Start Foundation, which included pamphlets on numerous health tips such as how to prevent or reduce the likelihood of pre-term labor. Back to

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Sleep information flyers and switch covers were also included. She put this information into gift bags to give moms when a newborn assessment visit is made.

- The Infant Mortality forums continued in McDougald Terrace. Fifty participants attended the first meeting. The last forum is scheduled for September. The information will be helpful in the fight to reduce minority infant mortality.
- Ann Milligan was featured in a video produced by the NC March of Dimes earlier this year. Recently, the National March of Dimes contacted her for consent to use this video nationally.
- The monthly in-service titled "Reading Circles" was a hit with the residents. The in-service focused on ways to close the educational gap. Nine adults and five children attended. Free books were given to the participants.
- Dental consent forms were completed for the dental van services. There was difficulty initially in obtaining the consents because of a previous incident with an unmarked van promoting dental services. After staff explained the dental van services and identified the partners in the initiative, they were able to obtain consents.
- Three residents were assisted in applying to DTCC. All three were admitted.

Jail Health

- Hepatitis B Clinics for the Durham County Sheriff's Department and the Detention Officers for Durham County Detention Facility are now being operated by the Medical Staff at the Durham County Detention Facility. The Clinics will be held every other month for four consecutive Thursdays. This schedule allows each squad access to a clinic to receive their immunizations. To date thirty-four officers have participated.
- The Medical Unit at DCDF continued to work short staffed in July and August. The night shift was temporarily suspended. Remaining Jail nursing staff worked additional hours. Supplemental staff from private agencies and off-duty nurses from other Department program areas were also used to provide services. Recruiting continues.
- Tamkai Trice-Peaks joined our staff recently. She previously worked in correctional health care. She has worked at both Central & Women's Prisons and came to us from Polk Youth Center.
- The National Commission for Correctional Health Care has a certification program for correctional health care workers. As a result, respect for correctional health care workers has improved and it is a much more appealing field for nurses. There are nine nurses in North Carolina that are certified. The Jail Health Program is fortunate to have one of those nine nurses, Ms. Sadie Vestal, on staff.
- In August, the Department contracted with Dr. Paula Coffey to provide dental services within the Detention Facility each Thursday afternoon. She has done a great job in catching up the backlog created since Dr. Dwight Vincent left in June. The Medical Staff and the inmates are happy to have her on board.
- The annual Jail Health Medical Plan has been reviewed and revised and is being circulated for the appropriate signatures.

School Health

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- The Dental Van Project, a collaborative effort among Durham Public Schools, Durham County Health Department, and Duke University Health System, started providing school-site services for children with Medicaid and Health Choice on August 22nd. School nurses along with neighborhood nurses enrolled 99 students at W G Pearson, Eastway, Fayetteville Street, and Y E Smith Elementary Schools in the Project over the summer. More will be enrolled following the fall dental screenings at those schools.
- On August 3rd the elementary team leader provided a medication administration in-service for 42 school staff who had been designated to give medications at their schools.
- Kindergarten Health Assessments were provided for 28 entering students on August 9th using volunteer providers from the community. The assessments included vision and hearing screening, height and weight, blood pressure, physical exam, and hematocrit and blood lead screening. Needed immunizations were also provided.
- Middle school nurses taught classes about Hepatitis B to 2,129 sixth grade students in preparation for distributing vaccine information sheets and permission forms to parents. School-site clinics are scheduled to begin October 8th.
- An article entitled “Nurse Volunteers in School-Based Hepatitis B Immunization Programs” was published in the August 2001 issue of the *Journal of School Nursing*. The article was authored by Hayley Mark, a former school nurse currently completing a doctorate degree, Verna G. Conklin, Community Support School Nurse, and Margaret C. Wolfe, Nursing Supervisor for the project developed at Durham County Health Department.
- Nursing students from NCCU, DTCC, and UNC were oriented to Health Department services on August 23 and September 4th. Twenty-six of the students will be participating in clinical experiences with Health Department staff during the fall semester.
- Student data from the Asthma Management Project was entered during the summer with the assistance of a UNC graduate student in nursing and then turned over to a UNC graduate student in bio-statistics for analysis. The nursing graduate student will be analyzing qualitative data received from parents during the Project.
- Laura DuBose, a school nurse, was hired August 20th in a job-share position to provide services to two elementary schools.

ENVIRONMENTAL HEALTH DIVISION

- Monitoring efforts for the detection of West Nile Virus has continued. Another dead crow was collected and shipped for laboratory testing. Test results were negative. As reported in an e-mail message from the DHHS office, “.... The virus has not yet been confirmed in humans, animals or mosquitoes in North Carolina this year.”.
- Marc Meyer, Program Specialist with the General Inspections Section, was instrumental in initiating our participation with ServSafe. Recently he conducted an outcome study for those foodservice facilities that had managers complete the foodservice certification course. Thirty four point eight percent (34.8%) of the establishments improved their numerical scores, after the training course, beyond the 2-point bonus received for certification status.
- Permits issued to push carts and mobile food units have increased for the summer season. Conditions of the permit require that each unit operate in conjunction with a permitted restaurant and return to that

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facility daily for servicing. When the Environmental Health Specialist confirmed that one pushcart unit had not returned to its appointed restaurant for several months, the permit to operate was suspended.

- Daryl Poe, Environmental Health Program Specialist with the Water & Waste Section, assisted N. C. State University and the N. C. Division of Environmental Health in providing instruction and training for certification during the “Subsurface Wastewater System Operator Training School”.
- Bob Jordan was employed in July just in time to help the Water & Waste staff to conduct 442 on-site wastewater compliance visits and 185 well-site compliance visits for July and August.
- The General Inspections staff conducted 434 Food, Lodging and Institutional inspections and 235 compliance visits.
- Sanitation and safety standards of public swimming polls were monitored through 89 inspections and 7 compliance visits. Operating permits of 12 pools were suspended due to non-compliance of critical sanitation and/or safety standards.

DENTAL DIVISION

- Dr. McKibbins met with the principals and school coordinators at the four schools selected for the Dental Van visits and participated in orientation programs at the four schools.
- Dr. McIntosh and Dr. McKibbins provided dental treatment in the clinic during the month of August as was done the month of July. Both doctors attended calibration training on August 28th for the annual oral screenings for grades K and 5 in Durham Public Schools in Sanford, NC. Our hygienist, Phyllis Garrison, attended training on August 22nd in Goldsboro.
- Launch Day for the Dental Van occurred on August 21st at WG Pearson Elementary School. The Dental Van staff began providing treatment on August 22nd.
- Ms. Garrison brought dental educational presentations and fluoride mouth rinsing to an end for this summer at the summer camps.
- Clinic Activity: 210 patients 895 procedures
Dental Van Activity: 45 patients 200 procedures

HEALTH EDUCATION

Communicable Diseases

- Caressa McLaughlin conducted a Healthier Living session for men living with HIV/AIDS at Fitts-Powell Apartments Community Center. She also tabled an STD/HIV exhibit and disseminated information on STDs and HIV/AIDS for a Community Health Fair at Red Mountain Baptist Church, the “National Night Out” Program Fayetteville Street Housing Development, and the National Gay and Lesbian Film Festival Carolina Theatre. She also attended the Region Cluster IV Community Meeting at Wake County Human Services and conducted an HIV 101 session for teens at Northeast Baptist Church.
- Ashley Graham attended the Syphilis Elimination Project Training in Raleigh and a Rapid Intervention Outreach Team (ROIT) for syphilis in Lumberton, NC.
- Carlotta Lee participated at the Early Intervention Clinic Community Resource Fair for people with HIV/AIDS promoting Women of Power with Vision (WOPWV) services. She also conducted an HIV/STD prevention program with the Juvenile Justice Program targeting teens.

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She also attended the statewide Syphilis Elimination Program (SEP) meeting/retreat at Jordan Lake.

- Corrine Alvino, Project STAND's LPN, offers syphilis education to inmates at the local jail daily. She has tested 104 people. Of the 104 tested, 6 people tested positive for syphilis. Outreach is continued through STD prevention and distribution of referral kits upon the inmate's release from the local jail.
- Health Education sessions are provided every 3 weeks at Butner Alcohol Drug and Treatment Center (ADATC). Also Health Education sessions were conducted in both the women and men's pods at the local jail, the STARR program, and the Guess Road prison.

Health Promotion and Wellness

- Health Promotion and Wellness provided 60 presentations reaching 805 participants in the months of July and August.
- Breath of Life (smoking cessation program) is currently being offered to one local church. Negotiations are underway for a Breath of Life series to be offered to Durham City employees.
- Circle Carolina, an 11-week walking program, is currently being offered to one local church. Willa Robinson will be working with this church to revive the "health team" and initiate other health programs.
- Health Promotion and Wellness facilitated 3 toning sessions to enhance the Walk Across America physical activity program on-site for DCHD employees.
- The Gun Safety Team has collaborated with the Durham Public Schools to disseminate education and information on gun safety.
- Aimee Krans and Willa Robinson developed a plan to incorporate healthier options when serving food at meetings and presentations. The Division of Health Education has already adopted this plan.

Family Connections

- The team conducted 109 sessions that reached 1,462 participants. Sessions were conducted at Lincoln Community Health Center, YouthBuild, PROUD, Burton Elementary, Edgemont Community Center (New Horizons), Greenhouse at NCCU, and the American Lung Association (ALA) Asthma Camp. Topics included relationships, anatomy, puberty, asthma management, tobacco prevention and parenting/childbirth.
- Jennifer Woodward assisted with the promotion of Kindergarten Health Assessments by updating the flyer and sending out Public Service Announcements to area mass media. In addition to preparing for classes, she made home visits with school nurses to sign-up youth for the dental van.
- The Durham County Infant Mortality Reduction Task Force met in July 2001. Seventeen Task Force members attended. Agenda items discussed were the receipt of the Minority Infant Mortality Reduction Planning grant and the Targeted Infant Mortality grant.
- One hundred and fifty Infant Mortality Reduction information packets were distributed to the Vital Statistics office. Parents of newborn babies will receive packets of information to raise awareness of Infant Mortality.
- The Teen Outreach Program (TOP) has been preparing for open houses, site placements, and teacher orientations. All targeted schools, with the exception of Hillside, Southern High, and DSA, have

committed to the implementation of TOP. Brogden will implement TOP in the after school program.

- A TOP PowerPoint presentation, fact sheet, and revised consent forms were developed and will be disseminated in different schools.
- Together Everyone Accomplishes Something (T.E.A.S.) is planning a back-to-school cook-out that will include a fundraiser for the orphanage in Oxford. T.E.A.S. will also participate in the
- back-to-school cook out sponsored by the Durham Rescue Mission for community service.

ADMINISTRATION

- On 7/19 01, the Local Health Administrator and Systems Analyst attended a HIPAA workshop. Both were trained on how to inform staff about HIPAA regulations and how to complete the information flow assessment questionnaire.
- ON 8/6/01, the Local Health Administrator and Health Department personnel technician attended a workshop in Chapel Hill regarding changes in the state expenditure report.
- On 8/16/01, the Health Director, Local Health Administrator, Systems Analyst and the Durham County Information Technology Department’s HIPAAA representative presented HIPAA to Health Department staff responsible for completing the information flow assessment questionnaire. Questionnaires were completed and the information was submitted to the state on 8/22/01. The state HIPAA representative will give feedback and guidelines to assist the health department in becoming HIPAA compliant.
- Health Administrator is the process of recruiting for the position of Accounting Technician II. This position will supervise a Data Entry Specialist and three Patient Relations Representative IV in the Billing section.

GENERAL HEALTH SERVICES CLINIC

BCCCP/Adult Health Screening Program

- 25 women in July and 14 women in August were screened in the BCCCP Program.
- 208 women in July and 147 women in August were screened for domestic violence.
- 309 persons in July and 288 persons in August were screened for hypertension.

Communicable Diseases Screening

- 455 persons in July and 546 in August were screened in STD Clinic.
- 333 persons in July and 261 in August were screened for HIV. There were 2 positive tests in July and 1 positive test in August.

Reportable Diseases (Other than STDs)	July	August
• Hepatitis A:	0	2
• Hepatitis B, Acute:	0	1
• Hepatitis B, Carrier:	6	3
• Rabies Bite Investigations:	1	7
• Tuberculosis Cases:	3	4

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• Whooping Cough (Pertussis):	1	0
• <i>Campylobacter</i> :	1	4
• Salmonellosis:	4	7
• <i>Shigella</i> :	1	3
• Coli 0157:H7:	0	1
• Ehrlichiosis:	0	1
• Rocky Mountain Spotted Fever:	0	1
• Group A Streptococcal Invasive Disease:	0	1

Outbreaks

None

Immunizations

Immunizations given: 471 in July and 533 in August

Pharmacy

Prescriptions filled: 4,098 in July and 4,826 in August

Laboratory

Tests performed: 5,867 in July and 7,468 in August

Activities of Staff

- Diana Nelson, RN, was appointed as Public Health Nurse II, and will function as Team Leader of the Immunization Program, effective July 9th.
- Beatrice Suggs was appointed as Community Health Assistant for the STD Program, effective July 23rd.
- Cedar Eagle was appointed as Community Disease Control Specialist I for the HIV Program, effective July 23rd.
- In August, TB staff provided work-site TB education and began twice weekly directly observed therapy (DOT) for latent TB infection at the work-site for 9 employees at a manufacturing plant who were contacts to an active case of TB at that plant.
- In August, TB staff resumed giving twice-weekly DOT at Southern High School for 14 students still completing their treatment for latent TB infection.
- Robin Livingstone, PHN I, in the Immunization Program, is attending public health classes until the end of September.
- Dr. Kim Walsh attended the Durham Health Network Carolina Access II Clinical Committee Meeting in July and Steering Committee Meeting in August.
- Dr. Kim Walsh gave a presentation on tuberculosis for attendees of the NC Interdenominational Usher's Association 76th Annual Session at Union Baptist Church in Durham on August 10th.

HEALTH DIRECTOR'S OFFICE

- Participated in a series of discussions relating to improving access to and identifying new opportunities for substance abuse recovery services for families with dependent children. Lincoln Community Health Center, the Departments of Mental Health and Social Services, TROSA, Durham Health Partners, and various professionals from the

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substance abuse community have participated in the discussions. The Health Department's role in the discussions is to reduce STD/HIV risk behaviors in this population.

- Attended the North Carolina Mutual ribbon cutting ceremony for the "Stairwell Initiative", a health promotion project, partially sponsored by the Health Department, involving cardiovascular improvement by encouraging the use of stairs instead of elevators.
- Participated in two conference calls of the National Association of City and County Health Officials Publications Ad Hoc Committee to assist in the redesign of monthly and quarterly publications and to identify new target audiences for the publications.
- Attended the Board of Directors meeting of Durham Health Partners where the annual budget was considered and passed. The Health Director voted against passage of the budget because it projected a \$250,000 deficit.
- Chaired the August and September meetings of Durham's Partnership for Children Executive Committee. Recruitment for a new Executive Director has begun with the resignation of Sue Ruth. Ms. Ruth took a position with the NC Partnership for Children.
- Attended the monthly regional Health Directors meetings at the Alamance County Health Department
- Attended the monthly breakfast meeting of the Humans Services Agency Directors with the County Manager, Deputy County Manager, and Director of Human Resources.
- Attended two Durham County Department Heads Meetings.
- Attended the United Way Resource Investment Cabinet meeting to discuss altering the goal setting process by involving United Way Board Members more intimately in the process.
- Hosted a HIPPA orientation meeting for Health Department administrators and managers to kick off the process of becoming compliant with the new federal standards due by October of 2002.
- Attended an El Centro forum where information was discussed related to Hispanic risk behavior reduction initiatives currently under way and planned.
- Co-Hosted the "Tooth Ferry" Mobile Dental Van Kickoff at WG Pearson School. The event was well attended by a broad spectrum of health professionals, educators, politicians, children and the public.
- Attended Youth Coordinating Board meetings.
- Met with Yongue Architects and General Services management staff to discuss the impending renovation of the Central Intake area.
- Met with Evelyn Schmidt at LCHC to discuss the need to revise the sliding fee scale used at LCHC for the Health Department's Obstetrics patients.
- Called Cliff Bellamy, Editor at Herald-Sun, to discuss the dramatic improvement in Durham's Infant Mortality Rate in hopes of generating some interest in the Herald-Sun reporting this positive development.
- Attended a City/County Unified Development Ordinance Meeting.
- Attended an Emergency Department Heads Meeting to discuss the impact of the recent World Trade Center and Pentagon terrorist attacks on Durham County Government operations.
- Held an Emergency Division Heads Meeting to review Public Health preparedness to respond to building emergencies and to express the

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necessity to continue to carry out the business of Public Health in the days ahead.

Mr. Letourneau reported the community kickoff for the “Tooth Ferry”, a mobile fully equipped dental office, was at W.G. Pearson Elementary School on August 21st. He said the event was well attended.

The Tooth Ferry is a partnership program involving the Duke University Medical Center Division of Community Health, Durham Public Schools, and the Durham County Health Department. Initially, it will serve four schools selected based on dental screenings of their students.

The van is funded by a \$198,000 grant from The Duke Endowment, a \$15,000 grant from the Durham County Board of Commissioners and Medicaid and NC Health Choice for Children reimbursements for service.

CLOSED SESSION. A motion was made by Ms. Smullin and seconded by Mr. Small to move from a Regular Meeting [NCGS 143-318.11(c)] into Closed Session [NCGS 143-318(a)(6)] to discuss a personnel matter.

Following the Closed Session, a motion was made to reconvene the Regular Meeting. The motion was seconded and approved with no opposition.

Closed Session. ACTION: The Chairman reported no action was taken.

A motion was made to adjourn the Regular Meeting. The motion was seconded and approved unanimously.

William H. Burch, R.Ph., Chairman

Brian E. Letourneau, MSPH, Health Director